

5th

INTERNATIONAL

INTERNATIONAL

WORKSHOP

WORKSHOP

ON HIGHER

ON HIGHER

EDUCATION

EDUCATION

9 - 12 June 2015

UVIC


Obra Social "la Caixa"

5th INTERNATIONAL WORKSHOP ON HIGHER EDUCATION

University of Vic - Central University of Catalonia

The International Workshop on Higher Education (IWHE) returns to UVic-UCC over the period 9 – 12 June 2015.

The aim of the IWHE is to promote partnerships with other academic and research centres around the world.

The inaugural lecture, entitled *The university in the changing world: global trends, higher education and strategic direction*, to be given by Dr Colin Fudge, President of RMIT Europe and Vice President of RMIT University, will be held on Tuesday 9 June at noon in the Segimon Serrallonga Hall.

In this 5th year, the IWHE has introduced new activities such as research conferences, with symposia for discussion of research carried out at UVic-UCC and at partner institutions to enhance the international dimension of our research. In addition, the IWHE will include training workshops on international educational projects.

The IWHE is of interest to researchers, doctoral students, university staff and leaders of public service and private organisations.

The UVic-UCC International Workshop on Higher Education is sponsored by “la Caixa” Foundation Welfare Projects.

Tuesday 9 June

SEGIMON SERRALLONGA HALL

12.00 - 14.00

Inaugural lecture

The University in the changing world: global trends, higher education and strategic direction

Professor Colin Fudge. President of the RMIT Europe and Vice President of the RMIT University.

Internationalisation

Room F101

15.00 - 17.00 **Workshop**

Making internationalisation work on campus

Dr Bernd Waekter. Director of the Academic Cooperation Association.

Cultural activities

Exhibition of 20th-century women illustrators

ESPAI JOSEP VERNIS

Wednesday 10 June

Internationalisation

Room F102

9.00 - 10.45 **Workshop**

Internationalizing the curriculum and language perspectives: challenges, risks, and experiences.

Dr Bob Wilkinson. Emeritus researcher and lecturer, Maastricht University (The Netherlands).

Room F103

17.00 - 18.30 **Workshop**

Trends and best practices in university

Dr Ebba Ossiannilsson. EDEN Fellow, e-learning expert.

Research conference

Communication and society

Room F101

15.30 - 17.00 **Workshop**

Matter strikes back II: Objects that enquire

Moderator: Dr Arnau Castells. Lecturer in Visual Communication, UVic-UCC.

Dr Olga Goriunova, Centre for Interdisciplinary Methodologies, University of Warwick, Coventry (UK); Dr Amparo Lasén, lecturer in sociology, Complutense University of Madrid; Dr Jaron Rowan, researcher and cultural agitator, Arts Area coordinator, Bau Design College of Barcelona.

Schools and their context

Room F102

11.30 - 13.30 **Workshop**

Assessment of oral skills in Catalan: Challenges and perspectives

Dr David Block, researcher, ICREA/UdL; Dr Llorenç Comajoan, researcher, GRELL research group, UVic-UCC.

15.00 - 17.00 **Symposium**

ARMIF 2014 research projects. Five educational projects in teacher training

Dr José Ramón Lago, researcher, GRAD, UVic-UCC; Dr Marta Marimon, researcher, GRAC, UVic-UCC; Dr Eduard Ramirez, researcher, GREF, UVic-UCC; Dr Anna Vallbona, researcher, GRELL, UVic-UCC; Dr Antoni Tort, researcher, GREUV, UVic-UCC.

17.30 - 18.30 **Lecture**

From communicative competence to multimodal competence: A personal academic journey

Dr David Block. Researcher, ICREA/UdL.

Mechatronics, robotics and materials

Room F103

9.00 - 12.30 **Symposium**

Robots and mechatronics systems

9.00 - 10.00

Modern education in the age of industry 4.0.

Mr Thomas Frei, mechanical engineer, ITQ GmbH (Munich); Mr Joan Josep Mauri, mechatronics student; Mr Guiu Riera, electronics engineer and Master in Apps & Games; Mr Carles Sala, mechatronics student.

10.00 - 10.20

STEM solution for Catalan education

Mr Marc Genavat, Ms Anna Sanchis. Mechatronics students.

10.20 - 10.45

Study and design of architectures and interconnection protocols to cloud for access control services

Mr Marc Mundó. Electronics and telecommunications engineer, doctoral student UVic-UCC.

11.30 - 12.30

Worker-robot interaction. Control system using ROS-Industrial and 3D systems

Mr Daniel Martin, mechatronics engineer, I+D+i Project Manager, ASCAMM; Mr Gerard Masferrer, electronics and telecommunications engineer, doctoral student, UVic-UCC.

12.30 - 13.30 **Round table**

Master's Degree in Robotics

Dr Juli Ordeix, electronics engineer, UVic-UCC; Dr Andreu Corominas, robotics engineer, Institut de Robòtica i Informàtica Industrial (UPC-CSIC); Mr Daniel Serrano, software engineer, Head of Unmanned Systems research unit, ASCAMM; Mr Carles Soler, Director of Nelmia Robotics Insight, EducaBOT Foundation.

Sport

Room F105

9.00 - 9.30 **Presentation**

Performance analysis in sport. New trends and opportunities

Dr Javier Peña. CESPAS director, SPARG researcher, UVic-UCC.

9.30 - 10.15 **Lecture**

New challenges of research in sport marketing

Dr José Antonio Martínez. Merchandising and market research, Department of Business Economics, Faculty of Business Science, Polytechnic University of Cartagena.

10.15 - 11.00 **Lecture**

Performance analysis in soccer

Dr Carlos Lago-Peñas. Hi20 research group, University of Vigo.

11.30 - 14.00 **Round table**

The performance analysis phenomenon

Dr José Antonio Martínez, Polytechnic University of Cartagena; Dr Carlos Lago-Peñas, University of Vigo; Mr Martí Casals, Ciberesp - UIC; Mr Roger Almazán and Mr Axel Andrés, Football Speech podcast. Moderator: Dr Javier Peña, CESPAS director, UVic-UCC.

15.00 - 16.30 **Lecture**

Introducing conditions of complexity in the context of Scottish physical education

Dr Mike Jess. Senior lecturer in physical education, co-deputy of the Institute and director of the Developmental Physical Education Group, University of Edinburgh (UK).

16.30 - 17.00 **Presentation**

Sport and decision-making in prisons. Pilot study.

Ms Roser Carbonell. Doctoral student, UVic-UCC.

Health promotion, integral care and social inclusion

Room F310

9.00 - 10.45 **Lecture**

Virtual reality and executive functions in everyday life among people with central nervous system deficits

Dr Naomi Josman. Occupational therapist, University of Haifa (Israel).

11.30 - 13.30 **Working session**

Relationships between cognition and functionality: Evaluation and rehabilitation

Dr Naomi Josman, occupational therapist, University of Haifa (Israel); Ms Jéssica Garrido, occupational therapist, University School of Nursing and Occupational Therapy of Terrassa; Dr Maria Jesús Funes, neuropsychologist, University of Granada; Ms Tamara García Morán, occupational therapist, University of Granada.

Health promotion, integral care and social inclusion

Room F310

15.00 - 17.00 **Round table**

Toward an interdisciplinary understanding of the commons: Food production, traditional knowledge, caregiving and digital goods

Dr Sandra Ezquerro, researcher, SoPCI research group, UVic-UCC; Dr Marta Rivera, researcher, SoPCI research group, UVic-UCC; Mr Wouter Tebbens, co-founder and President of Free Knowledge Institute, Amsterdam (The Netherlands); Dr Feliu López, Faculty of Science and Technology, UVic-UCC.

For all participants

ESPAI JOSEP VERNIS

10.45 - 11.30 **Coffee break and research posters**

Cultural activities

"Ruta literària pel Vic històric" **(Guided tour of Vic sites with literary connections)**

Dr Llorenç Soldevila. Lecturer, UVic-UCC.

The tour will be conducted in Catalan. Start: 18.00.

Meeting point: entrance to the Torre dels Frares building.

Registration:

<http://mon.uvic.cat/international-workshop/registration>

Exhibition of 20th-century women illustrators

ESPAI JOSEP VERNIS

Thursday 11 June

Cultural heritage and place

Room F101

9.00 - 10.45 **Lecture**

Literary cartographies of the Costa Brava in English narrative

Dr Joan Masnou. Researcher, TEXTICO research group, UVic-UCC.

11.30 - 12.30 **Lecture**

The place (lessness) of translation

Dr David Johnston. Professor of Hispanic studies, Queen's University, Belfast (UK).

ESPAI JOSEP VERNIS

12.30-13.30 **Exhibition presentation**

20th-century women illustrators

Dr Teresa Julio. Researcher, GETLIHC research group, UVic-UCC.

15.00 - 17.00 **Workshop**

Literary heritage

The origins of the "Renaixença" in Vic (old literary heritage)

Mr Pol Serrabassa. Doctoral student, TEXTICO / Càtedra Verdaguer, UVic-UCC.

M. Àngels Aglada (literary heritage today)

Ms Mireia Munmany. Doctoral student, GETLIHC, UVic-UCC.

Literary branding: one hundred years of the Verdaguer brand (construction of tomorrow's literary heritage)

Mr Ricard Giramé. Doctoral student, TEXTICO / TRACTE, UVic-UCC.

Translational bioinformatics

Room F102

09.00 - 13.30 **Workshop**

Biomedical data integration and modelling in translational research

09.00 - 09.05 **Presentation**

Dr Maria Luz Calle. Researcher, BEM research group, Systems Biology Department, UVic-UCC.

9.05 - 9.40

Multi-omics: methodologies, challenges and a few examples

Dr David Gomez-Cabrero. Unit of Computational Medicine, Center for Molecular Medicine, Solna, Karolinska Institutet (Sweden).

9.40 - 10.00

Human immune-data informed HIV T cell immunogens. Rational design of novel HIV vaccines

Dr Beatriz Mothe Pujadas. Researcher, IrsiCaixa and Chair in AIDS and related diseases, UVic-UCC.

10.00 - 10.20

Characterization of chromatin-bound IkBa

Dr Joan Bertran. Researcher, BEM research group, UVic-UCC.

10.20 - 11.40

Gut Microbiome in VIH infection

Dr Marc Noguera. Researcher, IrsiCaixa and Chair in AIDS and related diseases, UVic-UCC.

11.30 - 14.00 **Seminar**

Making sense out of complexity: Data exploration and integration approaches through network analysis

Dr David Gomez-Cabrero. Unit of Computational Medicine, Center for Molecular Medicine, Solna, Karolinska Institutet (Sweden).

15.30 - 16.10

Knowledge extraction from data mining models for the analysis of omics data

Dr Jaume Bacardit. Computing Science, University of Newcastle (UK).

16.10 - 16.30

Molecular modelling of membrane proteins

Dr Mireia Olivella. Researcher, BEM research group, UVic-UCC.

16.30 - 16.50

Flow cytometry: a new source of complex datasets

Dr Julià Blanco. Researcher, IrsiCaixa and Chair in AIDS and related diseases, UVic-UCC.

16.50 - 17.10 **Lecture**

Search for drugs to reduce myocardial infarction

Dr Luís Agulló. Researcher, BEM research group, UVic-UCC.

Health promotion, integral care and social inclusion

Room F103

9:00 - 10:45 **Lecture and discussion**

Simulation-based learning: the results of two years of the NESTLED project

Dr Jaana-Maija Koivisto. Senior lecturer, Helsinki Metropolia University of Applied Sciences (Finland).

15.00 - 17.00 **Workshop**

Simulation-based learning: debriefing and competence assessment

Dr Jaana-Maija Koivisto. Senior lecturer, Helsinki Metropolia University of Applied Sciences (Finland).

Communication and Society

Room F103

11.30 - 12.30 **Workshop**

Political advertising. Presentation of a global archive (1989-2008)

Jorge Luis Marzo, historian, art curator, writer, teacher and researcher, Design & Social Transformation research group (GREDITS), Bau Design College of Barcelona; Dr Arturo Fito, artist and associate lecturer, Department of Arts and Technology, Faculty of Arts, Universidad del País Vasco; Dr Xavier Ginesta, journalist and associate lecturer, UVic-UCC.

Schools and their context

Room F105

11.30 - 12.30 **Research presentation**

Two ongoing research projects on teaching science and mathematics in schools

Doctoral students, CODI research group, UVic-UCC.

12.30 - 13.30 **Round table**

Comparing online and face-to-face oral interaction in foreign language classrooms

Dr Lucrècia Keim, Dr Gemma Delgar, Dr Sarah Khan, Dr Àngels Pinyana, Mr Àngel Tortadès. Researchers, GRAC research group, UVic-UCC.

Business and economics

Room F310

09.00 - 13.30 **Symposium**

CSR / Social Innovation

9.00 - 10.45

Incidence of gender and financial indicators for CSR

Dr Anna Sabata and Dr Núria Arimany. Researchers, EMPREN research group, UVic-UCC.

11.30 - 12.30

CSR in Aqualogy

Mr Ramon López, innovation manager, Aqualogy; Mr Carlos Humberto Hurtado, industrial doctorate student, Aqualogy-UVic-UCC.

12.30 - 13.30

CSR as a business strategy?

Mr Josep Maria Canyelles. Expert on CSR, developer of "Responsabilitat Global".

15.00 - 17.00

How cognitive disinhibition contributes to creativity

Dr Shelley Carson. Psychology Department, Harvard University (USA).

The food industry and the environment

Room F206

9.00 - 13.30 **Workshop**

Aquatic ecology

Moderator: Dr Sandra Bruçet. Researcher, BETA research group, UVic-UCC.

9.00 - 9.10 **Welcome and presentation of the BETA Technology Centre**

Dr Sergio Ponsá. Director of the BETA Technology Centre, UVic-UCC.

9.10 - 9.20 **Presentation of the Aquatic Ecology group**

Dr Sandra Bruçet. Researcher. BETA research group, UVic-UCC.

9.20 - 10.00

Lessons learned from long-term monitoring of lake fish communities and populations

Dr Kerstin Holmgren. Researcher, Large Lakes Unit, Swedish University of Agricultural Sciences (Sweden).

10.00 - 10.25

Invasive fish, ecology and conservation in high mountain lakes of the Pyrenees

Dr Marc Ventura, Ramon y Cajal researcher, CEAB.

10.25 - 10.50

Size-based trophic cascades in aquatic communities

Dr Xavier Quintana. Researcher, Aquatic Ecology research group, UdG.

11.30 - 11.55

Quantify the responses of ecosystems and society in a world increasingly rich in N and C but limited in phosphorus (Synergy grant)

Dr Mireia Bartons. Junior associate researcher, CREA.

11.55 - 12.20

Impact of nutrient and water level changes on submerged macrophytes along a latitudinal gradient: pan-European mesocosm experiments

Mr Zeynep Ersoy. Doctoral student, Middle East Technical University / UVic-UCC.

12.20 - 12.45

Freshwater salinization: testing sub-lethal effects of increased salinity on stream organisms

Dr Miguel Cañedo. Postdoctoral student, UVic-UCC.

12.45- 13.30 **Networking session**

15.00 - 17.30 **Workshop**

Terrestrial ecology

Moderator: Dr Carme Casas. Researcher, BETA research group, UVic-UCC.

15.00 - 15.15 **Welcome and presentation of the biodiversity and land ecology area**

Dr Carme Casas. Researcher, BETA research Group, UVic-UCC.

15.15 - 15.30

Rural landscape changes and their effects on vegetation

Mr Albert Palou. Doctoral student, UVic-UCC.

15.30 - 16.00

Using vegetation data for understanding biodiversity patterns

Dr Borja Jiménez-Alfaro. Postdoctoral student, Masaryk University (Czech Republic).

16.00 - 16.30

Grassland-forest transition in the Mediterranean: extinction debts, colonization credits and species replacements

Dr Joan Pino. Deputy director, CREA.

16.30 - 17.00

Plant systematics and conservation, entangled disciplines, common future

Dr Javier López. Associate lecturer, UAB.

17.00 - 17.30 **Networking session**

Mechatronics, robotics and materials

Room F302

9.00 - 13.30 **Workshop**

Games 4All

9.00 **Welcome**

Dr Ramon Reig-Bolaño, Head of Engineering, UST, UVic-UCC; Marc de San Pedro, coordinator of the Chair in ICT and Healthcare, UVic-UCC.

9.10 - 9.25 **Opening lecture**

Gamification: using the power of games to gave a positive impact

Dr Simon McCallum. Gjøvik University College (Norway).

9.25 - 9.45 **Keynote lecture**

Games and gamification to enhance engagement in healthcare

Dr Pamela M. Kato. Director of research, SGI Serious Games Institute, Coventry University (UK).

9.45 - 10.00 **Host conference**

The mHealth.cat mobility plan

Marc de San Pedro. coordinator of the Chair in ICT and Healthcare, UVic-UCC.

10.00 - 10:45 **R&D case studies**

Europlay Project

Dr Ruthy Acosta. Associate researcher, Hospital Sant Joan de Déu / Hospital Clínic; Managing Director, Health Growth S.L.

Games for Learning

Dr Josep M. Serra. Laboratory of Neuropsychology, UB.

Epidemia, the game

Dr Victor Vallès. Researcher, IrsiCaixa and UVic-UCC Chair in AIDS and related diseases.

Active-u: playing to stimulate your brain

Dr Maite Garolera. Researcher, Brain, Cognition and Behavior: Clinical Research, Consorci Sanitari de Terrassa.

NoaH: neonatologist at home

Dr Albert Pla. Postdoctoral student, UdG.

Tobbstop: a game to stop smoking

Dr Gemma Flores. Researcher, Institut d'Investigació en Atenció Primària (IDIAP) Jordi Gol.

11.30 - 12.55 **Expert panel, case studies**

Virtual reality for health applications

Carles Blanes. Gamification and mHealth manager, Other Side Mirror (OSM).

Patients promoting apps, a case of breast cancer: Xemio app

Imma Grau. Chair, ISYS Foundation.

Doctoralia app

Frederic Llordachs. VP Marketing, co-founder of Doctoralia.

Social Diabetes app

Victor Bautista. Founder and CEO of Social Diabetes.

Universal Doctor

Jordi Serrano. Entrepreneur, CEO.

Gamification in psycho-oncology

Dr Tania Estapé. Head of Psycho-Oncology, FEFOC Foundation

Games for healthcare, what's next?

Anna Sort. CEO and founder of Playbenefit, BCN.

12:55 - 13:30 **Moderated closing panel**

Teresa Bau. Freelance journalist, Mobile Health Global Editor and Communication in Patient Power Europe.

For all participants

ESPAI JOSEP VERNIS

10.45 - 11.30 **Coffee break and research posters**

Cultural activities

Exhibition of 20th-century women illustrators

ESPAI JOSEP VERNIS

Friday 12 June

Gender studies

Room F101

9.00 - 12.30 **Symposium**

Women translators, strategies and censorship

Chair: Dr Pilar Godayol. GETLIHC research group coordinator, UVic-UCC.

9.00 - 9.40 **Inaugural lecture**

Translation, censorship and the representation of queer identities and textualities through Italy's fascist past

Dr Annarita Taronna. Researcher in English and Translation, coordinator of the Archivio di Genere, University of Bari "Aldo Moro" (Italy).

9.45 - 10.45 **Papers**

Part I. Women translators

09.45 - 10.00

Gràcia Bassa, translator of South American poets

Dr Montserrat Bacardí. GETCC research coordinator, UAB.

10.00 - 10.15.

Rosa Leveroni, translator of The Waste Land, by T.S. Eliot

Dr Lluïsa Cotoner. GETLIHC Emeritus Professor, UVic-UCC.

10.15 - 10.30

Fighting against forgetting: Maria Carratalà, translator, journalist and committed activist

Dr Teresa Julio. GETLIHC researcher, UVic-UCC.

10.30 - 10.45

Rosa Elias, translator

Dr Eusebi Coromina. GETLIHC researcher, UVic-UCC.

11.30 - 12.30 **Papers**

Part II. Strategies and censorship

11.30 - 11.45

Feminism, translation and censorship under Franco in the 1960s

Dr Pilar Godayol. GETLIHC research group coordinator, UVic-UCC.

11.45 - 12.00

Feminism and strategic translation of grammatical gender in "A Room of One's Own", by Virginia Woolf

Dr Susagna Tubau. GETLIHC researcher, UVic-UCC, and CLT Researcher, UAB.

12.00 - 12.15

"Voile Noire Voile Blanche" in Catalan. Translation strategies (in feminine)

Àngela Albarracín. GETLIHC doctoral student, UVic-UCC.

12.15 - 12.30 **Discussion**

Room F104

11.30 - 12.30 **Symposium**

Times, dialogues and representations of gender and sexual diversity (I)

11.30 **Presentation**

Mr Miquel Missé. Researcher, UVic-UCC.

11.35

Transfeminism and the promise of a politics of difference

Dr Sally Hines. Director of the Centre for Interdisciplinary Gender Studies, University of Leeds (UK).

12.15 **Discussion**

Room F101

12.30-13.30 **Round table**

Queer tools: an interdisciplinary debate

Presentation and coordination: Mr Arnau Roig. Doctoral student, University of Illinois / UVic-UCC.

Dr Sally Hines. Director of the Centre for Interdisciplinary Gender Studies, University of Leeds (UK).

Dr Raquel (Lucas) Platero. Researcher, Cátedra de Género del Instituto de Derecho Público, Universidad Rey Juan Carlos.

Dr Malgorzata Radkiewicz. Lecturer, Department of Film Theory and Anthropology, Uniwersytet Jagielloński (Poland).

Annarita Taronna. Researcher in English and Translation, Coordinator of the Archivio di Genere, University of Bari "Aldo Moro" (Italy).

Room F101

15.00 - 17.00 **Symposium**

Times, dialogues and representations of gender and sexual diversity (II)

15.00 - 15.10 **Presentation**

Dr Gerard Coll-Planas. Director of the Centre for Interdisciplinary Gender Studies, UVic-UCC.

15.10 - 15.50

(In)visible queer: non-normative sexualities in Polish contemporary cinema

Dr Malgorzata Radkiewicz. Lecturer, Department of Film Theory and Anthropology, Uniwersytet Jagielloński (Poland).

15.50 - 16.05

Infamous criminals, acceptable patients and campy gender-benders: Transsexuality in Spanish cinema from the 1970s

Mr Arnau Roig. Doctoral student, University of Illinois / UVic-UCC.

16.05 - 16.40 **Presentation of projects on LGTB history**

Autumn flowers

Hanna Jarzabek. Photographer.

¿Archivo Queer?

Dr Raquel (Lucas) Platero. Researcher, Cátedra de Género del Instituto de Derecho Público, Universidad Rey Juan Carlos.

16.40 - 17.00 **Discussion**

Communication and society

Room F102

11.30 - 12.30 **Round table**

About the “Politics of interface” congress

Dr Pau Alsina, lecturer and researcher, Faculty of Arts and Humanities, UOC; Jara Rocha, art curator, cultural mediator and researcher, Design & Social Transformation research group, Bau Design College of Barcelona; Dr Héctor Navarro, senior lecturer, Faculty of Business and Communication Studies, coordinator of Konekto research group, UVic-UCC; Jorge Luis Marzo, historian, art curator, writer, teacher and researcher, Design & Social Transformation research group, Bau Design College of Barcelona.

Schools and their context

Room F103

9:00 -10:45 **Presentation**

Research and innovation for improving schools

Presentation of research projects. GRAD, GREDITS, CODI, GREUV and GRELL research groups, UVic-UCC.

11:30-12:30 **Discussion between research group members**

12:30-13:30 **Lecture**

Learning and creativity. How neuroscience studies can contribute

Dr David Bueno. Lecturer and researcher, Departament of Genetics, UB.

Sport

F105

9.00 - 11.00 **Symposium**

Innovations in sports engineering

Dr Mario Vaz, Universidade do Porto; Dr Josep Maria Padullés, INEFC-UB; Dr Antoni Susín, Universitat Politècnica de Catalunya.

11.30 - 14.00 **Presentation**

Entrepreneurship in sports technology

Firstvision, Chronojump-Boscosystem, ERICSports.

15.00 - 15.45 **Lecture**

Sports sponsorship: “Follow your dreams”, the sponsorship policy of GAES

Mr Antonio Gassó. Managing director, GAES.

15.45 - 16.15 **Lecture**

Sport and work: a local project

Ms Núria Macià. Creació director.

16.15 - 16.40 **Lecture**

New technology in sports centre management

Ms Anna Maresma. Esports Entitats.

16.40 - 17.00 **Lecture**

Reanima: Price your life

Mr Marc Masats. Founding member of Reanima.cat.

The food industry and the environment

SEGIMON SERRALLONGA HALL

9.00 - 17.15 **Workshop**

Environmental technology. Wastewater and municipal waste management

9.00 - 9.15 **Welcome and presentation of the BETA Technology Centre**

Dr Sergio Ponsá. Director of BETA Technology Centre, UVic-UCC.

9.15 - 10.45 **Topic 1. Wastewater**

Moderator: Dr Sergio Ponsá. Director of BETA Technology Centre, UVic-UCC.

9.15 - 9.40

Bioplastics production within the wastewater treatment plant

Dr Evina Katsou. Lecturer, Brunel University (UK).

9.40 - 10.00

Opportunities of bioelectrochemical of biogas upgrading

Dr Albert Guisasola. Lecturer, UAB.

10.00 - 10.20

Carbon and nutrients recovery from the treatment of municipal wastewater

Dr Carlota Tayà. Postdoctoral student, UVIC-UCC.

10.20 - 10.45

Hybrid RO-freeze separations for desalination and nutrient recovery

Dr Darren Oatley-Radcliffe. Senior lecturer, Swansea University (UK).

11.30 - 12.50 **Topic 2. Municipal waste management**

Moderator: Dr Laia Llenas. Project manager, BETA Technology Centre, UVic-UCC.

11.30 - 11.50

Developing a waste management plan in Panama City

Mr Jorge Torrente. Doctoral student, UVic-UCC.

11.50 - 12.10

New challenges in municipal waste collection

Mr Pablo Bernal. Coordinator of CIAM, URBASER.

12.10 - 12.30

Waste management systems and positive synergies in islands (the case of La Palma)

Dr Ramón Plana. Consultant and researcher, MaestroCompostador.

12.30 - 12.50

Mathematical optimization in municipal solid waste management. A case study in a Hellenic region

Dr Dimitrios Komilis. Lecturer, Democritus University of Thrace / UAB.

12.50 - 13.30 **Round table**

Moderator: Dr Javier Lafuente. Lecturer, UAB.

15.00 - 17.30 **Topic 3. Gaseous emissions, agroindustrial waste management and environmental impact**

Moderator: Dr Joan Colón. Researcher, BETA Technology Centre, UVic-UCC.

Gaseous emissions

15.00 - 15.20

Biological desulfurization of biogas: developments, challenges and opportunities

Dr Xavier Gamisans. Vice-chancellor of Research and Innovation, UPC; Dr David Gabriel, lecturer, UAB.

Agroindustrial waste management

15.20 - 15.40

Biodrying applied to manure and slurry

Dr Sergio Ponsá. Director of BETA Technology Centre, UVic-UCC.

15.40 - 16.00

Towards energy neutral microalgae-based wastewater treatment systems for water reuse and resource recovery

Dr Ivet Ferrer. Lecturer, UPC.

16.00 - 16.20

Energy recovery from pig fur

Dr Laia Llenas. Project manager, BETA Technology Centre, UVic-UCC.

Environmental impact

16.20 - 16.40

The hidden water of our dairy products

Mrs Vasileia Vasilaki. Doctoral student, Brunel University / UVic-UCC.

16.40 - 17.00

Developing a new tool for water footprint and carbon footprint calculations in the meat industry

Dr Joan Colón. Researcher, BETA Technology Centre, UVic-UCC.

17.00 - 17.15 **Concluding remarks**

Dr Sergio Ponsá. Director of BETA Technology Centre, UVic-UCC.

For all participants

ESPAI JOSEP VERNIS

10.45 - 11.30 **Coffee break and research posters**

Cultural activities

First meeting and dinner of the UVic Community - Alumni Association

Price: €25

Venue: Torre dels Frares patio

Time: 20.30

Tickets: Three Campus reception desk until June 10th

Exhibition of 20th-century women illustrators

ESPAI JOSEP VERNIS

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Central University of Catalonia**

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